

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

HYUN WOO SONG, ET AL.

Application No.:

Filed:

For: **SEMICONDUCTOR OPTICAL DEVICE
HAVING CURRENT-CONFINED
STRUCTURE**

Art Group:

Examiner:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted concurrently with the Utility Application. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

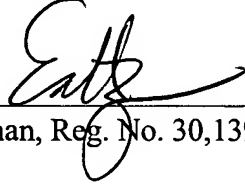
Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: _____

10/30/03


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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	
				Filing Date	
				First Named Inventor	Hyun Woo SONG
				Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	2013P115

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
		SUN JIN YUN,, ET AL., "Large-Area Atomic Layer . . . and H ₂ O", Journal of the Korean Physical Society, Vol. 33, November 1998, pp. S170-S174		
		E. HALL, ET AL., "Selectively Etched Undercut Apertures ... VCSELs", IEEE Photonics Technology Letters, Vol. 13, No. 2, February 2001		
		E.A. BUELL, et al., "InP-based 1310-1550nm Lattice-matched VCSELs", 0-7803-7105-4/01/ 2001 IEEE, pp 447-449		
		E.Hall et al., "Room-temperature, CW operation of lattice-matched long-wavelength VCSELs", Electronics Letters 17th August 2000, Vol. 36, No. 17, pp. 1465-1467		
		SUN JIN YUN, "Dependence of atomic layer-deposited . . . and AlCl ₃ ", J.Vac.Sci.Technol. A 15(6), Nov/Dec 1997, pp 2993-2997		
		MARKUS ORTSIEFER, et al., "90°C Continuous-Wave . . . Surface-Emitting Lasers", IEEE Photonics Technology Letters, Vol. 12, No. 11, November 2000, pp 1435-1437		

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.
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